

Amendments to the Specification:

Please replace the paragraph beginning at page 10, line 25, with the following rewritten paragraph:

The preferred embodiment of the invention uses two similar circuits in the double primary coils 11, 12 of transformer 1, which are driven by a common clock circuit 7. The clock signal 8 and inverted clock signal 9 are connected to polarity primary windings on the two transformers 1 that have opposite polarities. This can be seen by the circles adjacent to the primary windings indicating polarity. Accordingly, the voltages of the two transformer outputs 32, 33 will be of opposite polarity. In the preferred embodiment, circuits are located on the same printed circuit board package. An alternate construction places the two circuits in different packages having the clock signal passed from printed circuit board package to the other via a wired connection. To insure that both packages are at the same electrical state, connections need to be provided for a clock output, a non-inverting clock input and an inverting clock input. The electrical wiring of the machine makes connection from the clock output of one unit to non-inverting clock input of that same unit and to the inverting input of the second unit. Alternately, the inverting and non-inverting clock inputs could be switched on both units.

Please insert the following new text beginning on page 12, line 11:

11, 12 primary coils